



Our Docket No: 42390P11515C

PATENT

5
2662

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Smith, et al.

Application No.: 09/882,270

Filed: June 14, 2001

For: Spread Spectrum Communication
System Using DECT Protocol

Examiner: Not Yet Assigned

Art Unit: 2662

Assistant Commissioner for Patents
Washington, D.C. 20231

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POWER OF ATTORNEY BY ASSIGNEE
AND REVOCATION OF PREVIOUS POWERS

Intel Corporation, a Delaware corporation ("Assignee"), having a place of business at
2200 Mission College Boulevard, Santa Clara, California 95052, hereby certifies that to the best
of Assignee's knowledge and belief, it is

- ☒ 1. the assignee of the entire right, title and interest; or
- ☐ 2. an assignee of less than the entire right, title and interest in the patent
application/patent identified above by virtue of either:
- ☐ A. An assignment from the inventor(s) of the patent application/patent
identified above. The assignment was recorded in the United States
Patent and Trademark Office at Reel _____, Frame _____, or for
which a copy thereof is attached.

OR

FIRST CLASS CERTIFICATE OF MAILING
(37 C.F.R. § 1.8 (a))

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail with sufficient postage in
an envelope addressed to the Assistant Commissioner for Patents,
Washington, DC 20231.

September 12, 2002
Date of Deposit

Krista Matheson
Name of Person Mailing Correspondence
Krista Matheson 9/12/02
Signature Date

Docket No. 42390P11515C
Application No. 09/882,270

[X] B. A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:

1. An Assignment from Douglas G. Smith and Robert C. Dixon to Omnipoint Corporation. This document was recorded in the United States Patent and Trademark Office at Reel 8421, Frame 0475, and a copy thereof is attached.
2. An Assignment from Omnipoint Corporation to Omnipoint Technologies, Inc. This document was recorded in the United States Patent and Trademark Office at Reel 011617, Frame 0592, and a copy thereof is attached.
3. A Change of Name from Omnipoint Technologies, Inc. to Xircom Wireless, Inc. This document was recorded in the United States Patent and Trademark Office at Reel 011602, Frame 0354, and a copy thereof is attached.
4. An Assignment from Xircom Wireless, Inc. to Intel Corporation, a Delaware corporation, will be recorded in due course.

[X] Copies of Assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, Assignee hereby revokes all powers of attorney previously given and appoints Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Peggy S. Avalos, Reg. No. 42,274; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Berezna, Reg. No. 33,474; Michael A. Bernadacou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Daniel J. Burns, Reg. No. 50,222; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Sang N. Dang, Reg. No. 51,186; Mimi Diemmy Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; Adam Furst, Reg. No. 51,710; Andre Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,759; Melissa A. Haapala, Reg. No. 47,622; Alan Heimlich, Reg. No. P48, 808; James A. Henry, Reg. No. 41,064; Libby H. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King,

Reg. No. 44,188; Steve Laut, Reg. No. 47,736; George Brian Leavell, Reg. No. 45,436; Samuel S. Lee, Reg. No. 42791; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. No. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47, 089; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry P. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Aslam A. Jaffery, Reg. No. 51,841; Raul Martinez, Reg. No. 46,904; Brent E. Vecchia, Reg. No. 48, 011; and Lehua Wang, Reg. No. P48, 023; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Kenneth J. Cool, Reg. No. 40,570; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Charles A. Mirho, Reg. No. 41,199; Paul Nagy, Reg. No. 37,896; Leo V. Novakoski, Reg. No. 37,198; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells, Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Boulevard, Santa Clara, CA 95052, telephone (408)765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

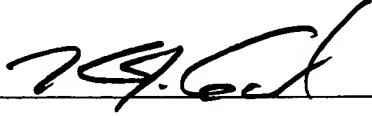
Pursuant to 37 C.F.R. § 3.71, Assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to Mark C. Van Ness, Reg. No. 39,865, at Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, California 90025-1026, and direct all telephone calls to the same at (303) 740-1980.

Assignee of Interest:

INTEL CORPORATION, a Delaware corporation

Dated: 9-11-02

By: 

Name: Kenneth J. Cool

Title: Senior Patent Attorney

Address of Assignee of Interest:

2200 Mission College Boulevard
Santa Clara, California 95052

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

By: 
Mark C. Van Ness, Reg. No.: 39,865

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1030
(303) 740-1980

ASSIGNMENT

WHEREAS, we, DOUGLAS G. SMITH, a citizen of the United States of America residing at 1200 North Veitch Street, Arlington, Virginia 22201 and ROBERT C. DIXON, a citizen of the United States of America residing at 14717 Perry Park Road, Palmer Lake, Colorado 80133, have invented a new and useful invention, titled SPREAD SPECTRUM COMMUNICATION SYSTEM USING DECT PROTOCOL for which we have filed application papers for United States Letters Patent thereon under attorney docket number 200/184; and

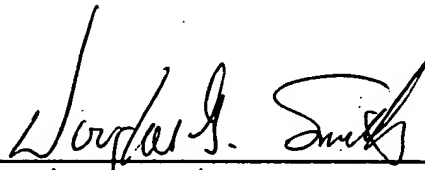
WHEREAS, OMNIPOINT CORPORATION, a Delaware corporation, having a place of business at 1365 Garden of the Gods Road, Colorado Springs, Colorado 80907, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, DOUGLAS G. SMITH and ROBERT C. DIXON, do hereby sell, assign, transfer and set over unto the said OMNIPOINT CORPORATION, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in

and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents heretofore or hereafter filed for said invention in any foreign countries and all patents (including all extensions, renewals and reissues thereof) granted for said invention in any foreign countries; and I hereby authorize and request the Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said invention to OMNIPOINT CORPORATION, its successors and assigns, in accordance with this Assignment.

IN TESTIMONY WHEREOF, I hereunto set my hand this 11 day of

Feb, 1997.



Douglas G. Smith

IN TESTIMONY WHEREOF, I hereunto set my hand this 23rd day of
January, 1997.

Robert C. Dixon
Robert C. Dixon

STATE OF COLORADO

)

) ss.

COUNTY OF EL PASO

)

On this 32 day of January, 1997, before me, a Notary Public, State of
Colorado, duly commissioned and sworn, personally appeared Robert C. Dixon known to
me to be the person whose name is subscribed to in the within instrument and
acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal in Colorado Springs, Colorado the day and year first above written.



My Commission Expires 11-13-2000

Deianeirra Staats
NOTARY PUBLIC

ASSIGNMENT

WHEREAS, OMNIPPOINT CORPORATION, c/o VOICESTREAM WIRELESS CORPORATION, 3650 131st Avenue SE, Bellevue, Washington 98006, a Delaware corporation, being the owner of the patent application titled "SPREAD SPECTRUM COMMUNICATION SYSTEM USING DECT PROTOCOL", having U.S. Patent Application Serial No. 08/811,108, and filed 03/03/1997; and

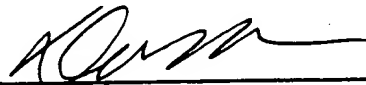
WHEREAS, OMNIPPOINT TECHNOLOGIES, INC., a Delaware corporation, having a place of business at 1365 Garden of the Gods Road, Colorado Springs, Colorado 80907, is desirous of acquiring the exclusive right, title and interest in and to said patent application and in and to any Letters Patent to be granted thereon and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto; and

WHEREAS I, DAVID A. MILLER, hereby acknowledge that I am Vice President and Assistant Secretary of Omnipoint Corporation and am authorized to execute this assignment of rights, title and interest in and to said patent application and to any patents resulting therefrom; and

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, OMNIPPOINT CORPORATION does hereby sell, assign, transfer and set over unto said OMNIPPOINT TECHNOLOGIES, INC., its successors and assigns, the entire right, title and interest in and to said patent application, and in and to any and all Letters Patent to be granted thereon and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also including all priority rights under the International Convention for the protection of industrial property for every member country, and all applications for patents heretofore or hereafter filed for any invention in any foreign countries

and all patents (including all extensions, renewals and reissues thereof) granted on said application in any foreign countries to be held and enjoyed to the full term(s) for which the application or other grants of legal protection is entitled; and I hereby authorize and request the Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications, to issue all patents for any invention based on aforesaid application to OMNIPOINT TECHNOLOGIES, INC., its successors and assigns, in accordance with this Assignment.

Executed at BELLEVUE, WASHINGTON, this 26th day of JUNE, 2000.

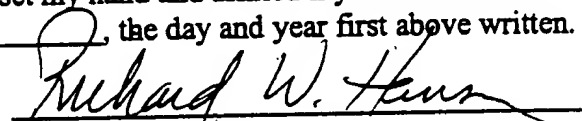
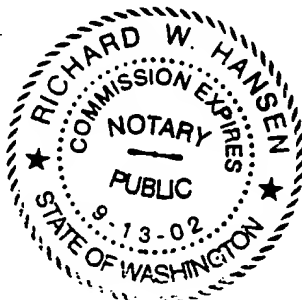


David A. Miller
Vice President and Assistant Secretary
OMNIPOINT CORPORATION

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

On this 26th day of JUNE, 2000, before me, a Notary Public, State of Washington, duly commissioned and sworn, personally appeared DAVID A. MILLER known to me to be the person whose name is subscribed to in the within instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in BELLEVUE, WASHINGTON, the day and year first above written.


NOTARY PUBLIC

State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "OMNIPPOINT TECHNOLOGIES, INC.", CHANGING ITS NAME FROM "OMNIPPOINT TECHNOLOGIES, INC." TO "XIRCOM WIRELESS, INC." FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF JUNE, A.D. 2000, AT 9:02 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

3023477 8100

001328264

AUTHENTICATION: 0529864

DATE: 06-28-00

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 09:02 AM 06/27/2000
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**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
OMNIPPOINT TECHNOLOGIES, INC.
(a Delaware corporation)**

The undersigned, Kevin Fille does hereby certify that

1. He is the Secretary of Omnipoint Technologies, Inc., a Delaware corporation (the "Corporation").
2. The Corporation was incorporated in Delaware under the name Omnipoint Technologies II, Inc., pursuant to a Certificate of Incorporation filed with the Secretary of State of the State of Delaware on March 30, 1999.
3. Pursuant to a written consent adopted by the Board of Directors of the Corporation authorizing such amendment, Article FIRST of the Certificate of Incorporation of the Corporation is hereby deleted in its entirety and the following paragraph shall be inserted in lieu thereof:

"FIRST. Name. The name of the corporation is Xroom Wireless, Inc."

4. The sole stockholder of the Corporation considered and voted unanimously in favor of the amendment.

5. Said amendment was duly adopted in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Amendment on this 27 day of June, 2000.

OMNIPPOINT TECHNOLOGIES, INC.

By: /s/ Kevin Fille
Kevin Fille
Secretary

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Xircom Wireless, Inc., a Delaware corporation ("Assignor"), hereby sells, assigns, transfers and conveys to Intel Corporation, a Delaware corporation ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to the United States Patent Application Number 09/882,270.

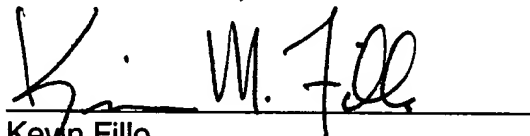
and all divisions, continuations, and renewals thereof, and all proceeds therefor (including but not limited to, all license royalties and proceeds of infringement suits) and all United States and foreign letters patents which may be granted on the applications in a country foreign to the United States,

and all reissues, extensions thereof, and in and to any and all causes of action (excepting claims upon the United States of America) for past, present, and future infringement of any of the Letters Patents, or relating to any inventions or discoveries described therein, including the right to collect royalties for all such infringements and the right to sue on all such causes of action for their own use and benefit and the use and benefit to their successors, assigns and legal representatives, each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appear below.

Executed at Thousand Oaks, CA (city and state) this 13th
day of June, 2002.

Xircom Wireless, Inc.



Kevin Fillo

Secretary and General Counsel